

Baltimore and Ohio Railroad: Bolt and Forge Shop  
West end of Spring Street  
Cumberland  
Allegany County  
Maryland

HAER No. MD-2B

HAER  
MD,  
1-CUMB,  
2B -

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

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Historic American Engineering Record  
National Park Service  
Department of the Interior  
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HISTORIC AMERICAN ENGINEERING RECORD

BALTIMORE AND OHIO RAILROAD: BOLT AND FORGE SHOP

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Location: West end of Spring Street  
Cumberland, Allegany County, Maryland

UTM: 17.692350.4390760  
Quad: Cumberland

Date of Construction: 1873

Builder/Designer: B & O Railroad: Mt. Clare Shops, Baltimore, MD.

Original Use: Rolling Mill

Present Use: Demolished

Present Owner: N/A

Significance: The Bolt and Forge Shop was originally a rolling mill for the manufacture of bar and other iron products, according to the B&O Annual Report of 1873. It is 99 feet by 228 feet 7 inches. The Bolt and Forge Shop was significant in its building technology because of an all iron frame that was designed by the B & O's Mt. Clare Shops in Baltimore, Maryland. Cast-iron columns, buttressed with unusual cast-iron brackets at ground level, supported by a clear span, Fink truss fabricated in cast and wrought-iron. The track-side wall was built of brick while the three remaining walls were covered in corrugated galvanized iron. The estimated cost of the shop was \$183,174.24. Affiliation of the B & O with the Chesapeake & Ohio Railroad in 1963 resulted in the rolling mill closing down. The shops saw limited use as repair facilities for Westinghouse air-brakes coupler hoses for railroad cards and storage. The entire Cumberland shop complex was demolished in 1981.

Transmitted by: Jean Yearby, HAER, 1984.